

TECHNOLOGY & INNOVATION

Tennessee is developing and supporting the workforce of the 21st Century with statewide initiatives in nanotechnology, biotechnology and information technology. The Oak Ridge/Knoxville area alone is home to more than 1,000 technology-based companies with more than 4,500 technical professionals and more than 10,000 scientists. What's more, Tennessee has partnered with major research and technology centers across the state to provide industries with high-level support to promote research and company efficiency. These partners include:



GREEN ENERGY & CLEAN TECHNOLOGY

Tennessee is focused on the next great exports of renewable energy research, technology and products. Our state is already home to a diverse portfolio of companies in the solar, wind, biofuels and electric vehicle sectors, including Hemlock Semiconductor Corp., Wacker Chemical Corp., Nissan North America, SIAG-Aerysin, Alstom Power and DuPont Danisco Cellulosic Ethanol.

The state has gained a worldwide reputation as a national clean energy hub and an emerging force in the U.S. solar industry with the Tennessee Solar Institute and the West Tennessee Solar Farm. The Pew

Center for the States even named Tennessee one of only three states in the nation with a large, fast-growing clean energy economy.

When it comes to incentives, Tennessee knows that one size does not fit all. This is especially true with the unique business opportunities and challenges faced by renewable energy companies. That's why Tennessee has established forward-thinking, green business incentives that include:

- **The Green Energy Tax Credit**
- **Pollution Control Equipment Tax Credit**
- **Carbon Charge Tax Credit**
- **Emerging Industry Tax Credit**
- **Reduced Tax on Electricity**



*For more information about energy-related programs, contact ECD at (615) 741-6201 or go to www.tn.gov/ecd/energy.

ELECTRIC POWER

America's largest publicly owned utility, the Tennessee Valley Authority, is headquartered in Tennessee. For seven years in a row, TVA has delivered power to customers with 99.999% reliability.



COMMUNICATIONS

Internet and broadband usage among Tennessee's businesses is rising quickly, with 81% of businesses reporting they use computers in July 2008, and 60% of all businesses reporting they have a broadband connection.



INTERNET

For more information, please visit

www.tn.gov/ecd

or

www.InvestTennessee.org

TOP EXPORT MARKETS

Tennessee exported more than \$20.4 billion in merchandise to countries around the globe in 2009. Export shipments grew 62% from 2003 to 2009. By comparison, the total U.S. growth in merchandise exports over this same period was only 46%.

The state's top export markets include Canada, Mexico and China, while the top export commodities include transportation equipment, computers and electronic products and chemical manufactures.

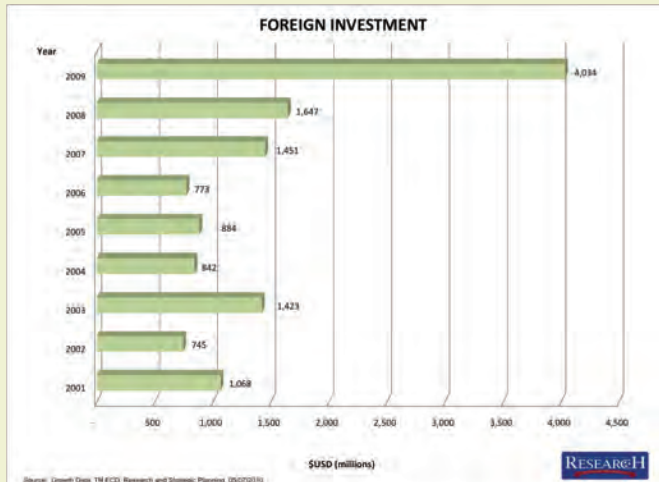
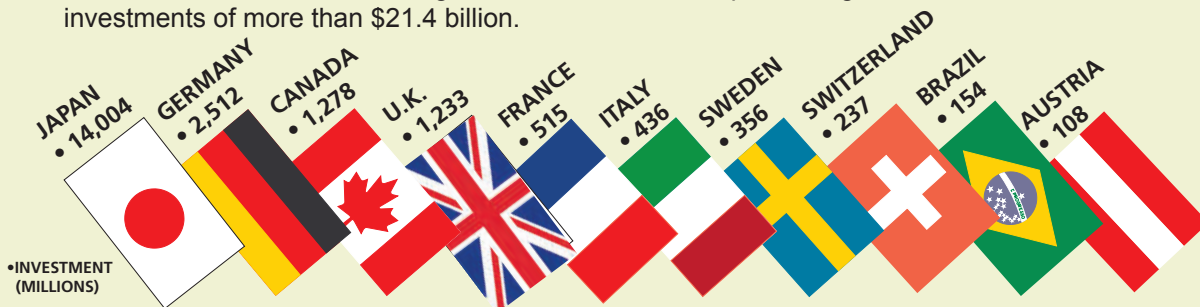
TOP 15 EXPORT GOODS

MANUFACTURED GOODS ONLY	2003	2009	
COMMODITY	EXPORT VALUE (\$)	EXPORT VALUE (\$)	GROWTH RATE
Transportation Equipment	2,400,930,455	3,587,671,410	49%
Chemical Manufactures	1,723,492,837	3,145,306,292	82%
Computers & Electronic Prod.	1,773,420,118	3,059,119,380	72%
Misc. Manufactures	636,519,882	2,764,911,251	334%
Machinery Manufactures	1,262,731,979	1,608,508,433	27%
Elec. Eq.: Appliances & Parts	461,087,170	661,965,037	44%
Processed Foods	284,439,662	598,241,591	110%
Fabricated Metal Products	355,546,514	597,557,599	68%
Plastic & Rubber Products	473,073,463	525,201,098	11%
Paper Products	332,060,370	504,059,877	52%
Primary Metal Manufactures	253,900,395	499,791,385	97%
Beverage & Tobacco Products	242,979,727	490,906,770	102%
Fabric Mill Products	215,528,203	343,618,630	59%
Printing & Related Products	187,577,963	284,403,947	52%
Non-Metallic Mineral Mfgs.	149,029,665	136,273,801	-9%

Source: Office of Trade and Industry Information, Manufacturing and Services, International Trade Administration, U.S. Department of Commerce, 05/07/2010

FOREIGN DIRECT INVESTMENT

Tennessee is home to 734 foreign-owned subsidiaries representing 36 countries and investments of more than \$21.4 billion.



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TENNESSEE AT A GLANCE



INTRODUCTION

PREPARED BY THE DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

The State of Tennessee is situated in the eastern south-central U.S. The total area of the state is 42,146 sq mi (109,152 sq km), of which land occupies 41,220 sq mi (106,591 sq km) and inland water 926 sq mi (2,561 sq km). Tennessee extends about 491 mi (690 km) E-W and 115 mi (180 km) N-S. Tennessee is bordered by the states of Kentucky, Virginia, North Carolina, Georgia, Alabama, Mississippi, Arkansas and Missouri. The boundary length of Tennessee totals 1,306 mi (2,102 km).

Tennessee has a temperate climate with warm summers and mild winters. The warmest parts of the state with the longest growing season are the Gulf Coastal Plain, the Central Basin, and the Sequatchie Valley. Memphis has an annual mean temperature of 62°F (17°C), 40°F (4°C) in January, and 83°F (28°C) in July. Nashville has an annual mean of 59°F (15°C), ranging from 36°F (2°C) in January to 79°F (26°C) in July. The Knoxville area has an annual mean temperature of 60°F (16°C), with averages of 41°F (5°C) in January and 78°F (26°C) in July.



